

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	214	(712/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S2	65	(712/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S3	171	(712/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S4	275	(712/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S5	379	(712/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S6	431	(712/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/06/14 07:55
S7	0	VLIW same (emulation adj1 register)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:25
S8	64	VLIW same (instruction adj1 register)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:33
S9	13	VLIW same (instruction adj1 register) same pipeline	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:32
S10	0	emulation adj1 instruction adj1 register	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:32

## EAST Search History

S11	21	emulation near4 instruction adj1 register	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:32
S12	21	emulation near4 (instruction adj1 register)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:32
S13	2	VLIW same (instruction adj1 register) same valid\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:34
S14	19	VLIW same (valid\$3 near3 instruction)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:38
S15	3	(("5941980") or ("4858105") or ("6065108")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/09/05 14:38
S16	0	emulation near4 (width adj1 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:48
S17	1	emulation with (width adj1 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:00
S18	0	(valid near4 (width adj1 bit\$1)) near4 instruction	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:50
S19	12	(width near4 instruction) near4 valid\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:52
S20	2	(width near4 bit\$1) near4 instruction near4 valid\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:54
S21	0	(width adj1 bit\$1) near4 (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:54
S22	0	(width adj1 bit\$1) same (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:54

## EAST Search History

S23	0	(width adj1 bit\$1) with (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:54
S24	0	(width adj1 bit\$1) with (instruction near4 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:55
S25	1	(width near2 bit\$1) with (instruction near4 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:56
S26	0	(instruction adj1 width) near4 (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:56
S27	0	(instruction adj1 width) same (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:56
S28	0	(instruction adj1 width) with (instruction adj1 valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:57
S29	0	(instruction adj1 width) near4 (valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:57
S30	188455	(instruction adj1 width) sa,e (valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:57
S31	3	(instruction adj1 width) same (valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:59
S32	0	(instruction adj1 width) with (valid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 16:59
S33	2	emulation same (width adj1 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:01
S34	1	VLIW near4 (width near4 bits)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:01

## EAST Search History

S35	4	VLIW with (width near4 bits)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:02
S36	4	(variable near4 instruction\$1 near4 length\$1) near4 (bit\$1 near4 width)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:12
S37	68	(instruction near4 emulation) near4 register\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:12
S38	5	(instruction adj1 emulation) near4 register\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:17
S39	2	(instruction adj1 emulation) near4 (emulation near4 register\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:20
S40	3	(instruction adj1 emulation) with (emulation near4 register\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:27
S41	16	(instruction adj1 emulation) same (emulation near4 register\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/06/10 17:27
S42	229	(712/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:06
S43	73	(712/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:07
S44	176	(712/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:07
S45	291	(712/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:07

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S46	414	(712/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:07
S47	451	(712/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:07
S48	185	((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 12:19
S49	0	((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3 near4 (instruction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:10
S50	4	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) with instruction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:46
S51	17	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) near4 (JTAG or (Joint adj1 Test adj1 action adj1 group))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:19
S52	21	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) with (JTAG or (Joint adj1 Test adj1 action adj1 group))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 12:20
S53	13	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) same instruction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 10:52
S54	0	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) same (JTAG or (Joint adj1 Test adj1 action adj1 group)) same superscalar	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 12:44
S55	0	(((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) same (JTAG or (Joint adj1 Test adj1 action adj1 group)) same (superscalar or vliw or (very adj1 long adj1 instruction adj1 word) or (simultaneous adj1 issu\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 13:05

## EAST Search History

S56	2	((test\$3 or debug\$4) near4 interfac\$3) near4 emulat\$3) same (JTAG or (Joint adj1 Test adj1 action adj1 group))) and (superscalar or vliw or (very adj1 long adj1 instruction adj1 word) or (simultaneous adj1 issu\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 13:27
S57	13	((test\$3 or debug\$4) near4 emulat\$3) same (JTAG or (Joint adj1 Test adj1 action adj1 group))) and (superscalar or vliw or (very adj1 long adj1 instruction adj1 word) or (simultaneous adj1 issu\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 13:28
S58	1	("5329471").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 14:27
S59	1	("5535331").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:03
S60	0	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) near4 (variable near4 width near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:04
S61	0	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) with (variable near4 width near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:04
S62	0	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) same (variable near4 width near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:04
S63	22	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) same (variable near4 width)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 16:09
S64	12	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) near4 (variable near4 width)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:59
S65	3	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) near4 (width near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:08
S66	8	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) with (width near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:09

## EAST Search History

S67	2	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) near4 (variable near4 width near4 instruction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:13
S68	2	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) with (variable near4 width near4 instruction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:13
S69	5	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) same (variable near4 width near4 instruction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 15:13
S70	0	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) and (variable and width)	IBM_TDB	OR	OFF	2004/12/14 16:00
S71	0	vliw and (variable and width)	IBM_TDB	OR	OFF	2004/12/14 16:00
S72	0	vliw same (variable same width)	IBM_TDB	OR	OFF	2004/12/14 16:00
S73	4	vliw same (variable adj1 width)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 16:00
S74	25	(vliw or (very adj1 long adj1 instruction adj1 word\$1)) same ((variable or different) near4 width)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/14 16:11
S75	0	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer or mux or select\$3)	IBM_TDB	OR	OFF	2004/12/15 08:02
S76	0	(vliw or (very adj1 long adj1 instruction adj1 word)) with (multiplexer or mux or select\$3)	IBM_TDB	OR	OFF	2004/12/15 08:02
S77	0	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer\$1 or mux\$2 or select\$3)	IBM_TDB	OR	OFF	2004/12/15 08:03
S78	96	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer\$1 or mux\$2 or select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 08:03
S79	25	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer\$1 or mux\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 08:03

## EAST Search History

S80	70	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer\$1 or mux\$2 or select\$3) near4 (instruction\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 08:04
S81	13	(vliw or (very adj1 long adj1 instruction adj1 word)) near4 (multiplexer\$1 or mux\$2) near4 (instruction\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 08:04
S82	243	(712/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S83	74	(712/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S84	181	(712/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S85	303	(712/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S86	421	(712/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S87	461	(712/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/02 08:40
S88	254	(712/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:39
S89	77	(712/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:39

## EAST Search History

S90	189	(712/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:39
S91	317	(712/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:39
S92	437	(712/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:39
S93	475	(712/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:55
S94	0	(vliw) near4 ((start and stop) near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:55
S95	0	(vliw) same ((start and stop) near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 14:55
S96	7	(vliw) same (((start\$3 or begin\$4) and (stop\$4 or end\$3)) near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:13
S97	13	(vliw) same (((start\$3 or begin\$4) and (stop\$4 or end\$3)) with bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:21
S98	114	(vliw) same (((start\$3 or begin\$4) and (stop\$4 or end\$3)) same bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:22
S99	448	(vliw) same ((width or size\$1 or length\$1) same bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:22
S100	95	(vliw) with ((width or size\$1 or length\$1) with bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:23

## EAST Search History

S10 1	71	(vliw) with ((width or size\$1 or length\$1) near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:23
S10 2	40	(vliw) near4 ((width or size\$1 or length\$1) near4 bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:46
S10 3	2193	(test\$3) near4 (interfac\$3) near4 (signal\$4 or bit\$1 or alert\$3 or indicat\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:47
S10 4	2069	(test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:47
S10 5	67	(test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3) near4 stat\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:48
S10 6	0	(test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3) near4 stat\$2 near4 emulat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:48
S10 7	0	((test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3) near4 stat\$2) same emulat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:48
S10 8	33	((test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3)) same emulat\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:52
S10 9	7	((test\$3) near4 (interfac\$3) near4 (signal\$4 or indicat\$3)) same emulat\$3 same instruction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/13 15:53
S11 0	78	(712/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:06
S11 1	196	(712/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:06

## EAST Search History

S11 2	327	(712/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:06
S11 3	451	(712/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:06
S11 4	486	(712/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:06